

THE COMMISSIONER OF PATENTS AND TRADEMARKS  
WASHINGTON, D.C. 20231

Sir:

Transmitted herewith for filing is the Utility patent application of:

12/10/01  
J1131 U.S. PTO

10/10/01  
J1131 U.S. PTO

INVENTOR:	Satoshi MISAKA, Kazuo AISAKA and Toshiyuki ARITSUKA
FOR:	REGISTER ALLOCATION METHOD AND SOFTWARE DEVELOPMENT METHOD FOR VARIOUS EXECUTION ENVIRONMENTS AND LSI FOR EXECUTING DEVELOPED SOFTWARE

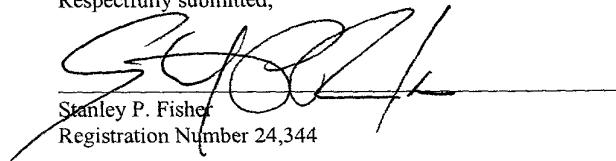
Enclosed are:

- 9 sheets of  formal  informal drawings.
- Transmittal of certified copy of Japanese application P2000-3788016 to claim priority of December 13, 2000.
- An Information Disclosure Statement with prior art reference.
- An assignment of the invention to Hitachi, Ltd.
- An Executed Declaration
- The filing fee is calculated as shown below:

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	10	-20	x\$18 =	0.00
INDEPENDENT CLAIMS	3	-3	x\$84 =	0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+\$280 =	\$0.00
			BASIC FEE	\$740.00
			TOTAL OF ABOVE	740.00
REDUCTION BY 1/2 FOR FILING BY SMALL ENTITY (note 37 C F R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED				
			<b>TOTAL</b>	<b>740.00</b>

- Please charge my **Deposit Account Number** \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the filing and assignment recordation fees. A duplicate copy of this paper is enclosed.
- A check in the amount of **\$780.00** to cover the filing fee and assignment recordation fee is enclosed.
- The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

  
Stanley P. Fisher  
Registration Number 24,344

REED SMITH HAZEL & THOMAS LLP  
3110 Fairview Park Drive  
Suite 1400  
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(703) 641-4200  
December 10, 2001

JUAN CARLOS A. MARQUEZ  
Registration No. 34,072

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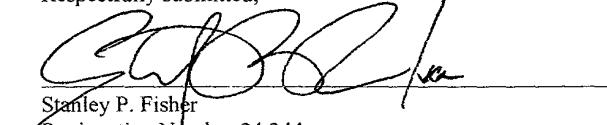
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